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FACSIMILE COVER SHEET

To: Commissioner for Patents for Examiner Dipakkumar B. Gandhi Group Art Unit 2138	Facsimile No. 571/273-8300
From: Carrie Parker Legal Assistant to Lisa Yociss	No. of Pages Including Cover Sheet: 9

Enclosed herewith:

- Transmittal; and
- Response to Office Action.

Re: Application Serial No. 10/646,010 Attorney Docket No. 03-0084

Date: Monday, April 24, 2006

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APR 2 4 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of: Hoglund et al.

Serial No.: 10/646,010

Filed: August 22, 2003

For: Mapping Test Mux Structure

24319
PATENT TRADEMARK OFFICE
CUSTOMER NUMBER

Group Art Unit: 2138

Examiner: Gandhi, Dipakkumar B.

Attorney Docket No.: 03-0084

Certificate of Transmission Under 37 C.F.R. 61.8(a)

I hereby certify this correspondence is being transmitted via facsimile to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, facsimile number (571) 273-8300 on April 24, 2006.

By:

Carric Parker

TRANSMITTAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Six.

ENCLOSED HEREWITH:

Response to Office Action

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to LSI Logic Corporation Deposit Account No. 12-2252. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to LSI Logic Corporation Deposit Account No. 12-2252.

Respectfully submitted,

Lisa L. B. Youiss

Registration No. 36,975

Duke W. Yee

Registration No. 34,285

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ATTORNEYS FOR APPLICANTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hoglund et al.

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By:

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to LSI Logic Corporation Deposit Account No. 12-2252. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to LSI Logic Corporation Deposit Account No. 12-2252.

In response to the Office Action of January 24, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 5 of this paper.